

**PATENT APPLICATION TRANSMITTAL LETTER**  
 (Small Entity)

 Docket No.  
 2003-1795.ORI

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Manuel A. Villafana et al.

 For: **GRAFTED NETWORK INCORPORATING A MULTIPLE CHANNEL FLUID FLOW CONNECTOR**

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. **EV-052514377-US**  
☒ Six sheets of drawings.  
☐ A certified copy of a \_\_\_\_\_ application.  
☒ Declaration ☒ Signed. ☐ Unsigned.  
☒ Power of Attorney  
☐ Information Disclosure Statement  
☐ Preliminary Amendment  
☐ \_\_\_\_\_ Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.  
☒ Other: **Assignment Recordation Cover Sheet, Assignment, Certificate of Express Mailing**


**22476**

PATENT TRADEMARK OFFICE

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	23	- 20 =	3	x \$9.00	\$27.00
Indep. Claims		- 3 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$375.00
TOTAL FILING FEE					\$402.00

- ☒ A check in the amount of **\$442.00** to cover the filing fee is enclosed.  
☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0789** as described below.  
☐ Charge the amount of \_\_\_\_\_ as filing fee.  
☒ Credit any overpayment.  
☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  
☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: August 5, 2003

Signature

Mark J. Burns, Reg. #46591  
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This PTO did not receive the following  
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Approved for use through 4/30/2003. OMB 0651-0031

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Manuel A. Villafana et al.
Title	GRAFTED NETWORK INCORPORATING A MULTIPLE CHANNEL FLUID FLOW CHANNEL
Atty Docket Number	2003-1795.ORI

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 5, 2003

Date



Signature

Mark J. Burns, Reg. #46591

Typed or printed name

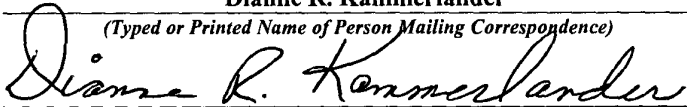
This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Manuel A. Villafana, et al.			Docket No. 2003-1795.ORI
Serial No.	Filing Date	Examiner	Group Art Unit
Invention: <b>GRAFTED NETWORK INCORPORATING A MULTIPLE CHANNEL FLUID FLOW CONNECTOR</b>			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px;"><p>patent application consisting of 26 pages of spec, 5 pages of claims, abstract, six sheets of formal drawings, executed Declaration, executed Assignment, Assignment Recordation Form Cover Sheet, Patent Application Transmittal Letter (Small Entity), a check in the amount of \$442.00 to cover the filing and recording fees on behalf of a small entity.</p></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>August 5, 2003</u> <i>(Date)</i></p> <div style="text-align: center;"><p><b>Dianne R. Kammerlander</b> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p> <i>(Signature of Person Mailing Correspondence)</i></p><p><b>EV-052514377-US</b> <i>("Express Mail" Mailing Label Number)</i></p></div>			
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			